



## Duffield School - Parkland School Division

### Provincial Achievement Tests Summary Results Report 2015 – 2016

The charts, beginning on page 2, report Duffield School's student achievement on Provincial Achievement Tests. Individual subjects are provided in historical detail on the pages that follow. Some considerations:

#### **Grade 9 experiences significant growth and strong results:**

- Grade nine results excelled in many areas of the PAT exams with the Acceptable and Excellence areas being higher than Province and PSD in many areas;
- Areas that were improved were much higher than just marginal increases especially in Science, Math, and Language Arts.

#### **Overall Duffield school has fewer areas of School Decline than in previous years**

- All four areas that declined were negligible.

#### **Grade 6 remains an area of concern for Excellence:**

- A renewed focus on excellence will occur this year with some strategies put in place to make sure that students are challenged to meet the requirements for Excellence;
- Additional EA support for our Grade 6 students and a smaller class will benefit learning;
- Teacher collaboration with other schools that have higher percentages in the area of excellence will be sought after;
- Duffield will access Division assistance through the Learning Support team.

#### **Literacy and Numeracy continue to be an area of for increased focus**

- To succeed in Student Learner Assessments (SLAs) and all exams, students need to be able to read;
  - Fountas/Pinnell will be used to determine reading levels from early years so that our school has a comprehensive program of literacy
  - Teachers in Grades 1-4 have a timetable that allows them to group students based on reading levels rather than grade levels
- Duffield has teamed up with Millgrove and as of Lead team retreat we are now partnered with four other schools to build an inquiry based model for a comprehensive program for literacy

## Duffield School Provincial Achievement Tests Summary Results Report 2015 - 2016

Successes		Challenges	
School Growth	School Exceeds Province	Province Exceeds School	School Decline
<b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>● Math 9 (+30.8)</li> <li>● Science 9 (+11.7)</li> <li>● Social 9 (+10.8)</li> <li>● ELA 9 (+6.7)</li> <li>● Social 6 (+3.6)</li> </ul> <b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>● Math 9 (+10.8)</li> <li>● Science 9 (+10.8)</li> <li>● ELA 9 (+3.5)</li> <li>● Social 6 (+3.3)</li> </ul>	<b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>● Math 9 (+6.2)</li> <li>● Social 9 (+5.01)</li> <li>● Science 9 (+4.5)</li> </ul> <b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>● Science 9 (+19.8)</li> <li>● Social 9 (+6.0)</li> <li>● Math 9 (+5.7)</li> <li>● ELA 9 (+0.3)</li> </ul>	<b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>● Science 6 (-23.7)</li> <li>● Social 6 (-19.0)</li> <li>● Math 6 (-13.8)</li> <li>● ELA 6 (-13.3)</li> <li>● ELA 9 (-8.5)</li> </ul> <b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>● Social 6 (-14.4)</li> <li>● Math 6 (-10.7)</li> <li>● Science 6 (-9.7)</li> <li>● English LA 6 (-3.1)</li> </ul>	<b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>● ELA 6 (-0.6)</li> <li>● Science 6 (-0.2)</li> </ul> <b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>● Social 9 (-2.5)</li> <li>● Math 6 (-0.8)</li> <li>● English LA 6 (-0.6)</li> </ul>

## PROVINCIAL ACHIEVEMENT TESTS

The great majority of Parkland School Division students write the Provincial Achievement Tests. Participation rates are helpful at understanding performance standards that are based on all students enrolled. +/- Represents the change in performance from previous year

Subject	ENGLISH LANGUAGE ARTS 6									
Standard	Alberta			Parkland School Div.			Duffield School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	81.9	82.8	<b>82.9</b>	82.6	83.8	<b>85.2</b>	92.6	84.6	<b>78.6</b>	-6.0
Excellence	17.6	19.5	<b>20.4</b>	13.1	14.0	<b>15.9</b>	7.4	7.7	<b>7.1</b>	-0.6
2016 Participation amount by percentage of students (27 out of 28)				<b>Alberta</b>		<b>PSD</b>		<b>Duffield School</b>		
				90.6%		94.8%		96.4%		

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			Duffield School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	72.7	72.5	<b>71.4</b>	72.0	70.3	<b>69.7</b>	77.8	61.5	<b>60.7</b>	-0.8
Excellence	15.3	13.8	<b>13.8</b>	11.2	7.2	<b>8.2</b>	7.4	0.0	<b>0.0</b>	0
2016 Participation amount by percentage of students (27 out of 28)				<b>Alberta</b>		<b>PSD</b>		<b>Duffield School</b>		
				90.4%		94.1%		96.4%		

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			Duffield School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	75.4	76.0	<b>77.6</b>	76.9	78.6	<b>79.2</b>	74.1	57.7	<b>67.9</b>	+10.2
Excellence	25.3	25.9	<b>27.7</b>	23.3	17.6	<b>19.1</b>	3.7	3.8	<b>3.6</b>	-0.2
2016 Participation amount by percentage of students (27 out of 28)				<b>Alberta</b>		<b>PSD</b>		<b>Duffield School</b>		
				90.0%		94.4%		96.4%		

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			Duffield School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	70.4	69.6	<b>71.1</b>	70.2	67.4	<b>69.7</b>	63.0	53.8	<b>57.1</b>	+3.3
Excellence	12.6	18.7	<b>22.6</b>	17.1	11.0	<b>14.0</b>	0.0	0.0	<b>3.6</b>	+3.6
2016 Participation amount by percentage of students (26 out of 28)				<b>Alberta</b>		<b>PSD</b>		<b>Duffield School</b>		
				89.6%		94.1%		92.9%		

Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	76.3	75.6	<b>77.0</b>	74.0	77.5	<b>72.7</b>	67.6	73.2	<b>76.7</b>	+3.5
Excellence	15.0	14.4	<b>15.2</b>	10.2	9.8	<b>9.3</b>	5.9	0.0	<b>6.7</b>	+6.7
2016 Participation amount by percentage of students (30 out of 30)				<b>Alberta</b>			<b>PSD</b>		<b>Duffield School</b>	
				88.8%			91.7%		100%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	65.9	64.0	<b>66.7</b>	62.8	66.5	<b>60.9</b>	67.6	62.5	<b>73.3</b>	+10.8
Excellence	16.9	17.5	<b>17.2</b>	11.6	11.4	<b>12.0</b>	5.9	2.5	<b>33.3</b>	+30.8
2016 Participation amount by percentage of students (30 out of 30)				<b>Alberta</b>			<b>PSD</b>		<b>Duffield School</b>	
				88.9%			92.2%		100%	

Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	72.5	73.3	<b>73.5</b>	73.8	79.1	<b>70.3</b>	88.2	82.5	<b>93.3</b>	+10.8
Excellence	22.0	22.8	<b>22.5</b>	17.3	21.3	<b>15.7</b>	8.8	15.0	<b>26.7</b>	+11.7
2016 Participation amount by percentage of students (30 out of 30)				<b>Alberta</b>			<b>PSD</b>		<b>Duffield School</b>	
				89.3%			92.7%		100%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	64.8	64.4	<b>64.0</b>	58.7	65.3	<b>55.6</b>	61.8	72.5	<b>70.0</b>	-2.5
Excellence	20.3	20.0	<b>18.3</b>	14.0	14.8	<b>10.2</b>	8.8	12.5	<b>23.3</b>	+10.8
2016 Participation amount by percentage of students (30 out of 30)				<b>Alberta</b>			<b>PSD</b>		<b>Duffield School</b>	
				88.4%			91.6%		100%	